REMARKS/ARGUMENTS

Claim 9 is the only claim pending in the present application and is presented for reconsideration and further examination in view of the foregoing amendments and following remarks. Claims 1 – 8 have been canceled.

In the outstanding Office Action, the Examiner rejected claim 9 under 35 U.S.C. §112, second paragraph as being indefinite.

By this Response and Amendment,

the preamble of claim 9 has been amended to recite: "In a method for providing real-time information on a title bar of a *window in an operating system...*;"

element "a" of claim 9 has been amended to recite: "registering a real-time *changeable* information service icon... *selectable from a plurality of types of real-time changeable information including of current state of a program and supplementary information* ...;"

element "b" of claim 9 has been amended to recite: "...providing an icon on the tray of the operating system for the user to select the type of real-time changeable information *from the plurality of types of real-time changeable information*;"

element f of claim 9 has been amended to recite: "extracting a handle value *corresponding to the title bar* of the active window from the *operating system* to search the new active window executed by the user;" and

element g of claim 9 has been amended to recite: "comparing a handle value *of the title bar* of the active window extracted from the *operating system* with a handle value corresponding the title bar of the new active window;" and

element h of claim 9 has been amended to recite: "displaying the real-time information according to the *type of real-time changeable information* to display the real-time *changeable*

information set up by the user after searching the active window handling said handle value *of the*

title bar, if two handle values are identical after comparing.

Support for the amendments to element "a" of the claim can be found on page 6, lines 21 –

26 of the originally filed application;

support for the amendments to element "b" of the claim 9 can be found on page 6, lines 21 –

26 of the originally filed application; and

support for the amendments to elements "f" – "g" of the claim can be found on page 9, line

20 through page 10, line 2 of the originally filed application.

Therefore, it is respectfully submitted that the above amendments do not introduce any new

matter to this application within the meaning of 35 U.S.C. §132.

Rejection Under 35 U.S.C. §112, Second Paragraph

The Examiner rejected claim 9 as being indefinite, asserting that "the claim is generally

narrative and indefinite" and that the claim is replete with grammatical and idiomatic errors.

Response

By this Response and Amendment claim 9 has been amended to recite:

"[i]n a method for providing real-time changeable information on a title bar of a window in

an operating system transmitted into the title bar of a new active window executed by a user

continuously, the improvement comprising the steps of:

a) registering a real-time changeable information service icon comprised of a type of real-

time changeable information selectable from a plurality of types of real-time changeable information

including of current state of a program and supplementary information on a tray of a wallpaper of the

operating system by installing a program for displaying real-time changeable information on the title

bar of the active window in a client;

b) setting up the real-time changeable information to be displayed on the title bar of the

active window and providing an icon on the tray of the operating system for the user to select the

type of real-time changeable information from the plurality of types of real-time changeable

information;

c) entering an identification and password to a real-time information server and logging in to

the server to display the type of real-time changeable information selected by the user on the title bar;

d) displaying real-time changeable information transmitted from the server on the title bar of

the active window;

e) detecting a transition from the active window to the new active window, the transition

being executed in the client by the user;

f) extracting a handle value corresponding to the title bar of the active window from the

operating system to search the new active window executed by the user; and

g) comparing a handle value of the title bar of the active window extracted from the

operating system with a handle value corresponding to the title bar of the new active window; and

h) displaying the real-time information according to the type of real-time changeable

information to display the real-time changeable information set up by the user after searching the

active window handling said handle value of the title bar, if the two handle values are identical after

comparing."

Applicant respectfully asserts that claim 9 is now in condition for allowance. In particular,

claim 9 recites real-time changeable information that is viewable in a title bar of an active window in

an operating system such as, for example, MS Windows® even when a user transitions between

windows. As recited in features "e" – "h" of claim 9, detecting a transition from one window to another provides for the real-time changeable information being displayed on whichever window is currently active, this being due in part to the active window having a different handle value from the new active window.

Accordingly, Applicant requests that the Examiner reconsider and withdrawal the rejection to claim 9.
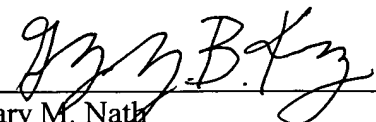
CONCLUSION

In light of the foregoing, Applicants submit that the application is now in condition for allowance. If the Examiner believes the application is not in condition for allowance, Applicants respectfully request that the Examiner contact the undersigned attorney if it is believed that such contact will expedite the prosecution of the application.

In the event this paper is not timely filed, Applicants petition for an appropriate extension of time. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 14-0112.

Respectfully submitted,
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